

4/26/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Agir Day	
PO039598	MES002-VC	1	1	Net 30	M4130NS.250	4130 Sheet .250 : MATERIAL: AISI 4130N STEEL SHEET AS PER OR AS PER AMS 6345 MIL-S-18729 OR AMS 6350 OR AMS 6351 receive sf				36	4/30/2018	36		S065590	Stock	4/26/2018	\$ 59.11 / sf		
		2			M4130NB0.500X03.000	4130 Bar 0.500 X 3.00 : MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528				47		47		S065591	Stock	4/26/2018	\$ 23.33 / ft		
		3			M304B0.250x0.500	304 Bar .250 X .500 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft				200		221		S065592	Stock	4/26/2018	\$ 4.25 / pcs		
Total:										283			304						

Plex 4/26/2018 12:41 PM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039598**

Supplier: MES002-VC
Metaux Solutions
2625 boul Jacques-Cartier Est
Longueuil
QC
J4N 1L7 Canada
Phone: 800 558 8858
Fax: 514 633 8044

PO No: PO039598

PO Date: 4/13/18

Due Date: 4/19/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
APR 13 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M4130NS.250		4130 Sheet .250 : MATERIAL: AISI 4130N STEEL SHEET AS PER OR AS PER AMS 6345 MIL-S-18729 OR AMS 6350 OR AMS 6351 receive sf	Firmed	4/30/18	36 sf	0 sf	36 sf	\$59.109722/sf	\$2,127.95
						36			APR 26 2018	DAS 11 9-89
2	M4130NB0.500X03.000		4130 Bar 0.500 X 3.00 : MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528	Firmed	4/19/18	47 ft	0 ft	47 ft	\$23.33/ft	\$1,096.51
						46.6			APR 26 2018	DAS 11 9-89
Line Item Note 40 pcs cut to 14"										
3	M304B0.250x0.500		304 Bar .250 X .500 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	4/19/18	200 pcs	0 pcs	200 pcs	\$4.25/pcs	\$850.00
						221			APR 26 2018	DAS 11 9-89

Grand Total: \$4,074.46

Order Notes

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/13/18 11:25 AM dart.lavoie.chantal

Shipping Order

25/04/2018

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel.: 450 641-3330

Order : 134373
Reference : 39598
Ship : PICK UP / PICK UP

Customer: 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
MP144130	4130n PLATE .250" 1 x 36" x 144" ***** ht;d2507	1	1	Ø
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 40 x 3" x 14" ht: 1961550	11.64	11.64	Ø
SF14124HR	304 STAIN FLA .25" X .500" HR 17 X 13" nt;67738106	221	221	Ø

ship journey collect
jp

625
25-04-18

Shipping : _____

Ref. : _____

Package No : _____

Merchandise Received: _____

Shipping Order

25/04/2018

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7
Tel.: 450 641-3330

Order : 134373
Reference : 39598
Ship : PICK UP / PICK UP

Customer: 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
MP144130	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 4130n PLATE .250" 1 x 36" x 144" ***** ht;d2507	1	1	Ø
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 40 x 3" x 14" ht;1961550	11.64	11.64	Ø
SF14124HR	304 STAIN FLA .25" X .500" HR 17 X 13' ht;67738106	221	221	Ø

ship journey collect
jp



M1530580
RTAL - Rosedale Transport Limited

854 LBS

625

25-04-18

Shipping : _____

Ref. : _____

Package No : _____

Merchandise Received: _____

NUCOR STEEL

4537 S. NUCOR ROAD; CRAWFORDSVILLE, IN 47933

REPORT OF TESTS

ATIN:	DATE: 1/20/15
FAX:	
SOLD TO:	CUSTOMER ORDER # 081414MC
SIZE: 0.500" by 36" steel sheet	PRODUCT: HRPO light oil FINE GRAIN AIRCRAFT QUALITY 4130 AMS 6345 Rev C ASTM-A 506 ASTM-A-635 AMS 2301 Rev J [successor to MIL-S-18729 COND N.] NORMALIZED OR OTHERWISE HEAT TREATED

AMS 6345

COIL #	HEAT #	YIELD	TENSILE	ELONG
1961550	248571-06	81.5 ksi	115 ksi	20%

TEST	RESULT	
*Average austenite grain size	#8	Pass
Decarburization (P/F)		Pass
*Bend Test (P/F)		Pass
*Response to Heat Treatment (P/F)	45 HRC	Pass
*AMS 2301 Quality Freq/Sev (P/F)	0/0	Pass

*These tests performed by outside lab, ISO 17025 certified.

HEAT #	C	Mn	P	S	Al	Si	N	Cr	Ni	Cu	Mo
248571	0.287	0.55	0.006	0.000	0.028	0.208	0.007	0.860	0.017	0.043	0.165

WE HEREBY CERTIFY THE ABOVE
IS CORRECT AS CONTAINED IN
THE RECORDS OF THE CORPORATION.

Melted and Manufactured in the USA

QF-0200, 10/17/05


Cold Mill Metallurgist

BOLLINGHAUS STEEL Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 10U 030458		Abnahmeprüfzeugnis / Mill Test Certificate / Certif. de Qualidade EN 10204:2004 / 3.1		No. / Nr. / Nr.: 0000136628											
Unsere innere Verweisung / Our Int. Ref. / ref Int 5800038278 000010		Datum / Date / Data 19.12.2017													
Spezifikation / Standards / Normas TYPE 304/LUNS S30400 and TYPE 304/LUNS S30403 according to ASTM A276/A276M-16a, ASTM A182/A182M-16a, ASTM A153/A153M-16, ASTM A479/A479M-16a, ASTM A320/A320M-15a, ASTM A314-15, ASTM A262-15 Pract. E, AMS QQ-S-763D, AMS 5630J, AMS 5647K, ASME SA479/SA479M, ASME SA276, ASME SA182/182M, ASME SA 193/SA193M, ASME SA320/SA320M, NACE MR0175-2015, execution as per ASTM A484/A484M-16.															
Kunde / Customer / Cliente			Endgültiger Kunde / Final Customer / Cliente Final												
Bestell-Nr. / Order Nr. / Enc. Nr. c110766			Bestell-Nr. / Order Nr. / Enc. Nr. c110766.1												
Produktgruppe / Product Group / Grupo Produto AISI 304/L FLAT 1/4 X 1/2"			Gewicht / Weight / Peso 1.059 lb		Bunde / Bundle / Atados 01										
Werkstoff-Nr. Material-Nr. Qualidade 1.4307		Werkstoff-Normbezeichnung / Material standard grade / Norma do material X 2 CrNi 18-9													
Beschreibung / Description / Descrição Stainless steel flat bars, hot rolled, heat treated, straightened and pickled US DFAR 252.225-7009: MELT SOURCE: France / MFG: Portugal.															
Gehaltsangabe Nr. Content. / Fugação Nr. 67738106		Chemische Analyse in % / Chemical composition in % / Análise química em %													
EAF+AOD		C	0.012	Si	0.525	Mn	1.164	P	0.029	S	0.025	Cr	18.127	Ni	8.045
		Mo	0.376	Co	0.117	Cu	0.406	N	0.060	Ti	0.002	-	-	-	-
Proben Nr. Test no. Amostra no. 4036951.01.01		ASTM E399 Kerbschlagarbeit Impact Test Resistência {Charpy V}		Streckgrenze Yield point Tensão / Limite Rp 0.2 %		Dehngrenze 1% point Limite de extensão Rp 1.0 %		Zugfestigkeit Tensile strength Tensão de ruptura Rm		Dehnung Elongation Alongamento A5 4D		Einschnürung Reduction of area Cool. Estrichão Z			
		[J]		[Ksi]		[Ksi]		[Ksi]		[%]		[%]			
		-		48		57		93		53.9		56.4			
		-		-		-		-		-		70.1			
Visuelle Kontrolle Visual inspection Inspeção visual		ASTM E10 Härte Hardness Dureza 195 [HB]		ASTM A262 Practice E Korrosionsbeständigkeit IC Test Corrosão Intermetálica		Wärmebehandlung Heat treatment Tratamento térmico Annealed Quenched 1900 °F (1050 °C) (water quenched)									
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional		ASTM E112 Korngröße Grain size Tamanho de grão 9		Abnahmebeauftragter Authorized inspection Representative Inspeção de Qualidade 396 Vasco Ferreira (R - VF)											
Verwechslungsprüfung Test of identity Teste de identificação		Metallographische Untersuchung Metallographic test National free from segregation defects.													
Bemerkungen / Remarks / Observações Country of origin: Portugal, No weld repair done. Material is free of mercury and radiation contamination.						Bollinghaus Steel, SA Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.									

800

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130 NBO.500X03.000

PO / BATCH NO.: 039598/5065591

DATE: APR 26 2019

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .500

QUANTITY RECEIVED: 46.6' (47)

THICKNESS RECEIVED: .500

QUANTITY INSPECTED: 46.6' (47)

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y N	<u>Ams 6345</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	<u>Heat # 1961550 (sol/#)</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK.
RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: DAS

SIGNED OFF BY: _____

DATE: 11
9-89 APR 26 2019

DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



PURCHASE MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

PART NUMBER: M4130N-B | T.TTT | X | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)
THICK | WIDTH | WW.WWW = WIDTH (IN INCHES)

EG. 0.5" X 3.0" BAR = M4130N-B0.500X03.000

RELEASED
08.07.08

B	ADD AMS 6345	PH	08.05.05
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>AL</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>AL</i>		
CHECKED	<i>IP</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>NIP</i>	M4130N-B	SHEET 1 OF 1
APPROVED	<i>NIP</i>	TITLE	SCALE
DE APPR.	<i>NIP</i>	4130 BAR	NTS
DATE	08.05.05	COPYRIGHT © 2001 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 B0.250X0.500

PO / BATCH NO.: 039598/8065592

DATE: APR 26 2018

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 221'
 QUANTITY INSPECTED: 221'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .250
 THICKNESS RECEIVED: .250
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	Aston A276
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	Heat # 67738106
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>9-89 APR 26 2018</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

△ PURCHASE MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
(NOTE: AISI 303 NOT ACCEPTABLE)

△ SPECIFICATION: ASTM A276 OR ASTM A240

PART NUMBER: M304B | T.TTT | X | WW.WWW |
 THICK | WIDTH |

WHERE "T.TTT" = THICKNESS IN INCHES
AND "WW.WWW" = WIDTH IN INCHES

△ EG. 0.5" x 3.0" BAR = M304B0.500X03.000
EG. 0.5" X 12.0" PLATE = M304B0.500X12.000

RELEASED
2010-11-30

C	ADDED PLATE TO PURCHASE MATERIAL, ADDED PLATE RELATED SPECIFICATIONS, AND EG.: CHANGED TITLE FROM "304/316 BAR" TO "304/316 BAR/PLATE"	MB	10.11.25
B	REFORMAT DWG, ADD SPECS (ZN D8-1), REF PAR 08-020A	CP	09.07.15
A	NEW ISSUE	PH	05.08.10
REV	DESCRIPTION	BY	DATE
DESIGN	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA <hr/> DRAWING NO. M304B REV. C 304/316 BAR/PLATE SHEET 1 OF 1 TITLE SCALE 304/316 BAR/PLATE NTS <small>COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. ANY DISSEMINATION OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD IS PROHIBITED.</small>		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.11.25		

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M4130115.250 PO / BATCH NO.: 039598/5065590
DATE: APR 26 2019

MATERIAL CERT REC'D: YES THICKNESS ORDERED: .250
QUANTITY RECEIVED: 36 P.I. THICKNESS RECEIVED: .252 .270
QUANTITY INSPECTED: 36 P.I. SHEET SIZE ORDERED: 3X12
QUANTITY REJECTED: 0 SHEET SIZE RECEIVED: 3X12

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	AMS 6345 ** need eng sign off.
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	Heat # d 2507
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: <u>LP</u>		
DATE: <u>9-89</u> <u>APR 26 2019</u>	DATE: <u>14/5/2</u>		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

AMS 6345
is acceptable.
Stack for
use on
non-critical
products only.



DESIGN BRADLEY	DRAWN BY BRADLEY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. M4130N-S	REV. A SHEET 1 OF 1
DATE 01.05.17		TITLE 4130 SHEET SPEC. [Signature]	

PURCHASE - AISI 4130 N STEEL SHEET
PER ONE THE FOLLOWING
SPEC'S: MIL-B-18729, AMS 6350
OR AMS 6351

[illegible]

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CERTIFICATE OF TEST
CERTIFICAT D'ESSAIS

Page 01 of 02

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Certification Date
24-APR-2018

44580-J
PART NUMBER/NUMÉRO DE PIÈCE

Invoice Number
T378712

508731

SOLD TO: METAUX SOLUTIONS INC. SHIP TO: METAUX SOLUTIONS (RIVE-SUD)
VENDU À: 2625 BOUL JACQUES CARTIER EST EXPÉDIÉ À: 2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1L7 LONGUEUIL QC J4N 1

Description: 4130 HR DESCALED AQ PLATE AMS 6345 COND N OR
1/4 P/C 36.000" X 144.000" RECTANGLE Line Total: 367.56 LB
HEAT: D2507 ITEM: 508731

Specifications:
AMS 6345 D AISI 4130 97 ASTM A829 14
ISO 14001 04

CHEMICAL ANALYSIS

C	MN	P	S	CU	SI	NI	CR
0.32	0.54	0.007	0.001	0.18	0.25	0.15	0.89

MO	V	AL	CB
0.20	0.003	0.03	0.001

RCPT: R446254

COUNTRY OF ORIGIN : USA

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
	PSI	PSI	IN 02 IN	IN AREA	
	81000.0	116000.0	21.0		

GRAIN SIZE :5 -

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport tre les spécifications décrites ci-haut.

Ilful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession./Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

CERTIFICATE OF TEST
CERTIFICAT D'ESSAIS

Page 02 of 02

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Certification Date
24-APR-2018

44580-J
PART NUMBER/NUMÉRO DE PIÈCE

Invoice Number
T378712

508731

SOLD TO:	METAUX SOLUTIONS INC.	SHIP TO:	METAUX SOLUTIONS (RIVE-SUD)
VENDU À:		EXPÉDIÉ À:	
	2625 BOUL JACQUES CARTIER EST		2625 BOUL JACQUES CARTIER EST
	LONGUEUIL QC J4N 1L7		LONGUEUIL QC J4N 1

Description: 4130 HR DESCALED AQ PLATE AMS 6345 COND N OR
1/4 P/C 36.000" X 144.000" RECTANGLE Line Total: 367.56 LB
HEAT: D2507 ITEM: 508731

VACUUM DEGASSED MATERIAL IS FREE FROM MERCURY CONTAMINATION
NO WELD REPAIR PERFORMED ON MATERIAL
DECARB: OK
AMS NO :2301
SEVERITY :0.0
FREQUENCY:0.0

COMMENTS
reduction ratio 36
melted and mfg in usa

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The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession./Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ